

October 31, 2003

Ref: 2012-18910

Honorable James H. Welsh  
Commissioner of Conservation  
Post Office Box 94275  
Baton Rouge, LA 70804-4275

Re: Hearing Application  
67 Zone, Reservoir B  
70 Zone, Reservoir B  
74 Zone, Reservoir E  
80 Zone, Reservoir D  
FOUR ISLE DOME FIELD  
Terrebonne Parish, Louisiana  
Applicant: The Louisiana Land & Exploration Company

Dear Mr. Commissioner:

In accordance with the Rules of Procedure for Conducting Hearings Before the Commissioner of Conservation of the State of Louisiana, application is hereby made on behalf of The Louisiana Land & Exploration Company for the calling of a public hearing, after legal notice, to consider evidence relative to the issuance of an order pertaining to the following matters relating to the 67 Zone, Reservoir B, 70 Zone, Reservoir B, 74 Zone, Reservoir E, 80 Zone, Reservoir D in the Four Isle Dome Field, Terrebonne Parish, Louisiana.

**67 Zone, Reservoir B**

1. To create a single drilling and production unit of approximately 145 acres for the 67 Zone, Reservoir B, designated as the 67 RB SUA, Four Isle Dome Field, Terrebonne Parish, Louisiana, all as shown more particularly on the attached plat;
2. The 67 Zone, Reservoir B in the Four Isle Dome Field, Terrebonne Parish, Louisiana is hereby defined as being that gas and condensate bearing Zone encountered between the measured depths of 11,998 feet and 12,832 feet (electrical log measurements) in the The Louisiana Land & Exploration Company (Badger Oil)-LL&E Unit 22 No. 8 Well (formerly Unit 19 No. 1 Well), located in Section 31, Township 21 South, Range 17 East, Terrebonne Parish, Louisiana.

**70 Zone, Reservoir B**

1. To create a single drilling and production unit of approximately 46 acres for the 70 Zone, Reservoir B, designated as the 70 RB SUA, Four Isle Dome Field, Terrebonne Parish, Louisiana, all as shown more particularly on the attached plat;
2. The 70 Zone, Reservoir B in the Four Isle Dome Field, Terrebonne Parish, Louisiana is hereby defined as being that gas and condensate bearing Zone encountered between the measured depths of 13,030 feet

and 13,522 feet (electrical log measurements) in the The Louisiana Land & Exploration Company-LL&E Unit 19 No. 9 Well (formerly Unit 20 No. 1 Well), located in Section 25, Township 21 South, Range 16 East, Terrebonne Parish, Louisiana.

74 Zone, Reservoir E

1. To create a single drilling and production unit of approximately 74 acres for the 74 Zone, Reservoir E, designated as the 74 RE SUA, Four Isle Dome Field, Terrebonne Parish, Louisiana, all as shown more particularly on the attached plat;
2. The 74 Zone, Reservoir E in the Four Isle Dome Field, Terrebonne Parish, Louisiana is hereby defined as being that gas and condensate bearing Zone encountered between the measured depths of 14,097 feet and 14,924 feet (electrical log measurements) in the The Louisiana Land & Exploration Company-LL&E Unit 19 No. 9 Well (formerly Unit 20 No. 1 Well), located in Section 25, Township 21 South, Range 16 East, Terrebonne Parish, Louisiana.

80 Zone, Reservoir D

1. To create a single drilling and production unit of approximately 333 acres for the 80 Zone, Reservoir D, designated as the 80 RD SUA, Four Isle Dome Field, Terrebonne Parish, Louisiana, all as shown more particularly on the attached plat;
2. The 80 Zone, Reservoir D in the Four Isle Dome Field, Terrebonne Parish, Louisiana is hereby defined as being that gas and condensate bearing Zone encountered between the measured depths of 15,245 feet and 16,046 feet (electrical log measurements) in the The Louisiana Land & Exploration Company-LL&E Unit 19 No. 9 Well (formerly Unit 20 No. 1 Well), located in Section 25, Township 21 South, Range 16 East, Terrebonne Parish, Louisiana.

For the Above Zones

1. To establish rules and regulations governing the exploration for and production of gas and condensate from the said units;
2. To force pool and integrate all separately owned tracts, mineral leases and other property interests within the units so created, with each tract sharing in unit production on a surface acreage basis of participation;
3. To designate a unit well and a unit operator for the units created herein, and
4. To consider such other matters relating to the subject reservoir as may be appropriate and justified by the evidence presented at the public hearing.

In accordance with the Rules of Procedure for Conducting Hearings Before the Commissioner of Conservation of the State of Louisiana, the Commissioner of Conservation, the District Manager of the Lafayette District of the Office of Conservation and all interested owners, represented parties and interested parties known to the applicant after a reasonable search were notified in writing in the pre-application notice dated October 20, 2003 that a conference to discuss the proposed application was tentatively scheduled for 2:00 p.m. on Monday, November 10, 2003. No requests to confer were received with in writing or by telephone, and in accordance with the Rules of Procedure, the tentatively schedule conference **WILL NOT BE HELD**.

Attached hereto and made a part hereof are plats outlining the 67 Zone, Reservoir B, 70 Zone, Reservoir B, 74 Zone, Reservoir E, 80 Zone, Reservoir D, Four Isle Dome Field, Terrebonne Parish, Louisiana, and a list of the names and addresses of the interested owners, represented parties and interested parties to whom this notice is being sent.

Hon. James H. Welsh  
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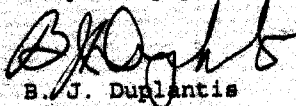
It is hereby certified that a reasonable effort was made to ascertain the names and addresses of all interested owners, represented parties and interested parties.

A copy of the list of the names and addresses of the interested owners, represented parties and interested parties is not being mailed to those parties along with this pre-application notice. Should any such party desire a copy of this list, however, we will be glad to provide one upon request.

Any pertinent data relating to the proposed units can be obtained, AT THE COST OF THE REQUESTING PARTY, from Mr. Leon Comeaux, of Leon Comeaux & Associates, P. O. Box 53922, Lafayette, LA 70505 (337) 233-9839.

Finally, there is enclosed herewith our check on behalf of the applicant in the amount of \$3,020.00, made payable to the Office of Conservation, representing the required hearing application fee.

Very truly yours,



B. J. Duplantis

BJD/ht

Attachments

cc: Mr. Richard D. Hudson  
District Manager, Office of Conservation


All Interested Owners, Represented Parties and  
Interested Parties

R<sup>13064'</sup> 16 E

15093'

R 17 E

T  
21  
S

SUPERIOR  
19-3 +  
  
13492'

SWD SUPERIOR  
19-5  
14269'

67 RB SUA  
LL&E UNIT 22 NO. 8  
± 145 ACRES

 $+30$ 

SUPERIOR  
20-2

3  
16600' MB  
16419' VB

L. L. & E.  
19-9 (20-1)

L.L. & E.  
(BADGER)

## UNIT 19

SUPERIOR 16170

LL & E  
SUPERIOR  
22-4  
11768

13+ SUPERIOR 22+  
13900'

L. L. & E.  
21-1  
PBHL

LL & E

SUPERIOR  
 21-1  
 13792'

5  
14050'  
36

31

SUPERIOR  
21-4   
14700

EXHIBIT NO.

DOCKET NO.

**THE LOUISIANA LAND &  
EXPLORATION COMPANY**

**FOUR ISLE DOME FIELD**  
TERREBONNE PARISH, LOUISIANA

**PROPOSED UNIT  
67 ZONE**

Geology by: David Comeaux

DATE:

**LEON E. COMEAUX & ASSOC.      GEOLOGISTS**

**GEOLOGICALLY SIGNIFICANT WELL**

LL &amp; E

UNIT

T  
21  
S<sub>3</sub>

 $+30$ 

3  
16600' MB  
16419' VB


16210  
15988  
00: MD  
00: VD


## UNIT 19

**SUPERIOR**

L. L. & E.


LL &amp; E

LL & E SUPERIOR  
22-4   
11768

11 SUPERIOR  
22-1   
12672

MOBIL  
22-7   
12242'

SUPERIOR  
22-3  
11663'


 SUPERIOR  
 21-1  
 13792'

5  
14050'  
36

31


SUPERIOR  
21-4   
14700

EXHIBIT NO.

DOCKET NO.

**THE LOUISIANA LAND &  
EXPLORATION COMPANY**

**FOUR ISLE DOME FIELD**  
TERREBONNE PARISH, LOUISIANA


**PROPOSED UNIT  
70 ZONE**

Geology by: David Comeaux

A horizontal number line with tick marks at 0, 1000, and 2000.

DATE:

**LEON E. COMEAUX & ASSOC.      GEOLOGISTS**

 GEOLOGICALLY SIGNIFICANT WELL

LL &amp; E

UNIT

